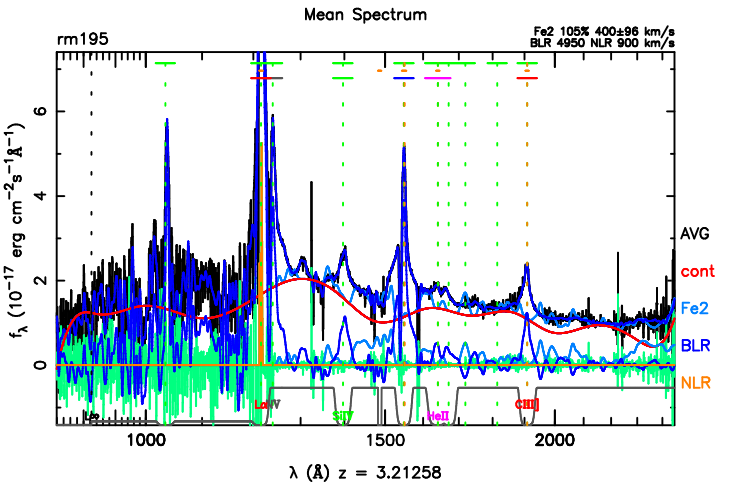
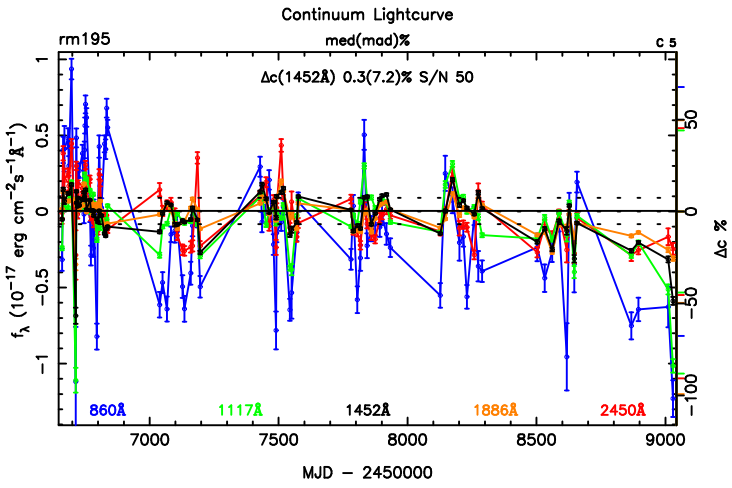
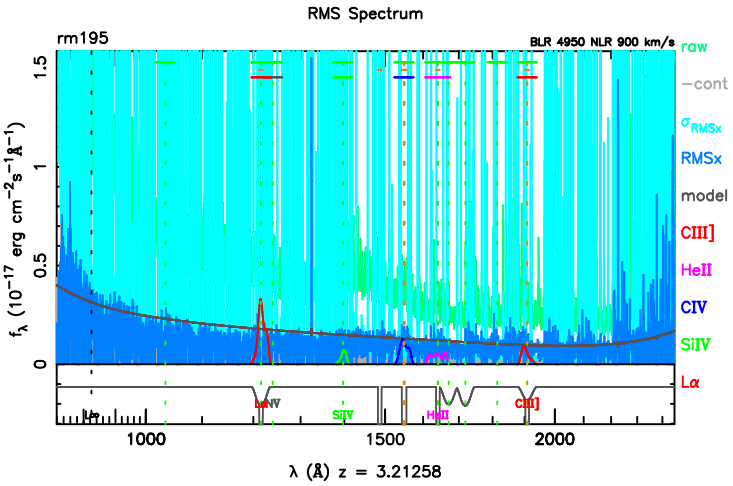
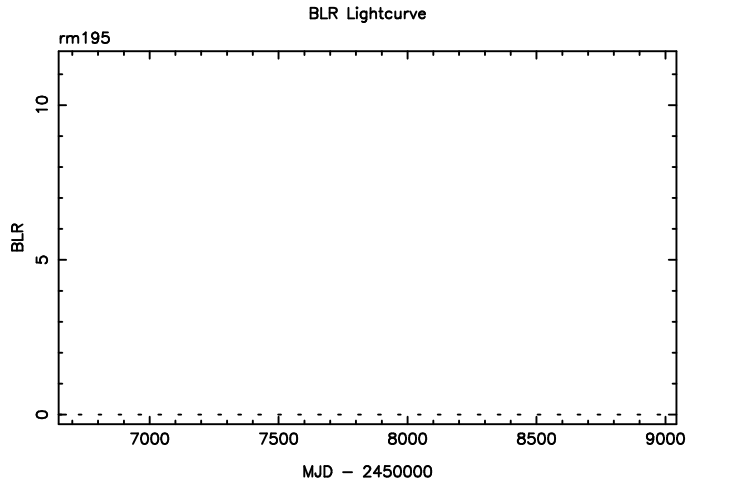
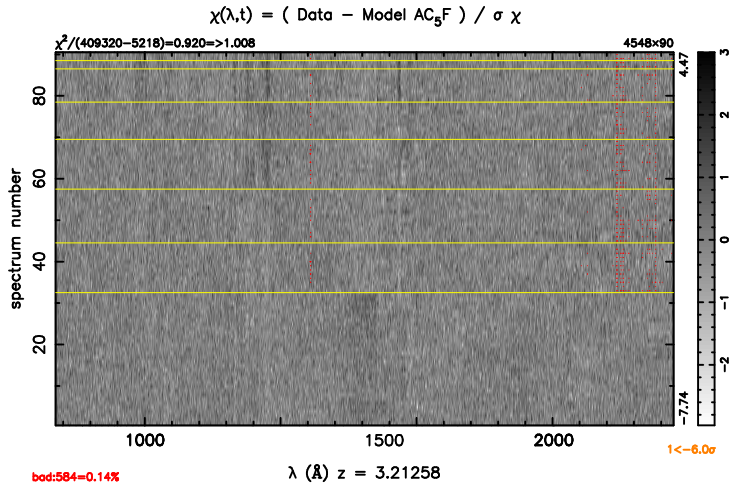
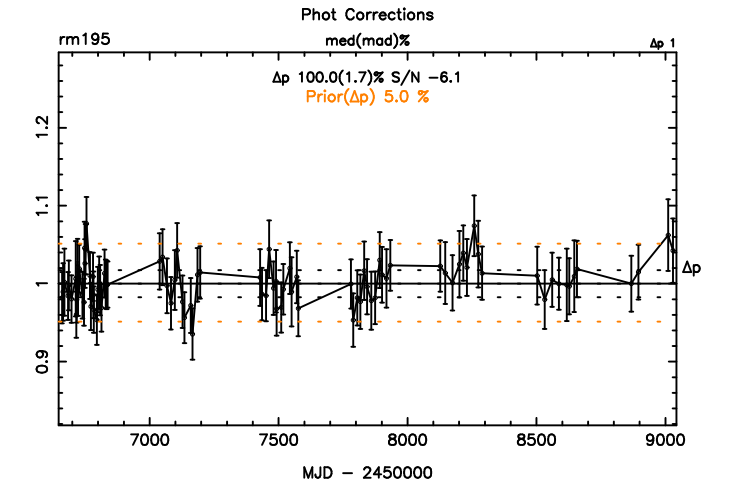

Mean Spectrum
rm195
Fe2 105% 400±96 km/s
BLR 4950 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
LaIW
SiIV
HeII
CIII]
λ (Å) z = 3.21258

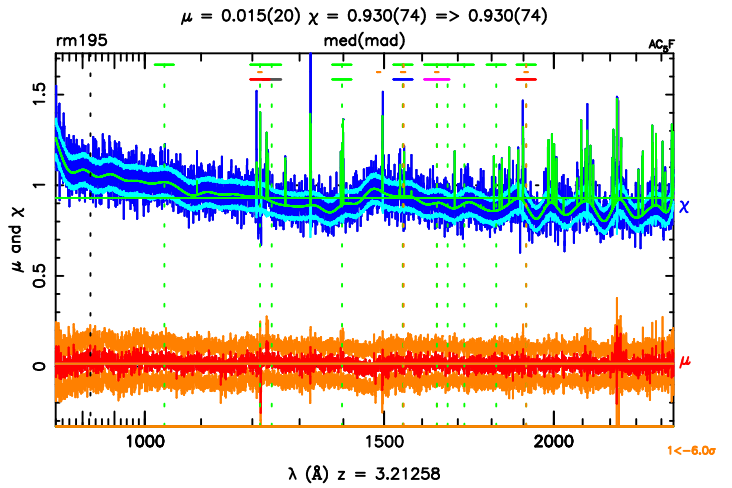

Continuum Lightcurve
rm195
med(mad)%
Δc(1452Å) 0.3(7.2)% S/N 50
860Å
1117Å
1452Å
1886Å
2450Å
MJ − 2450000

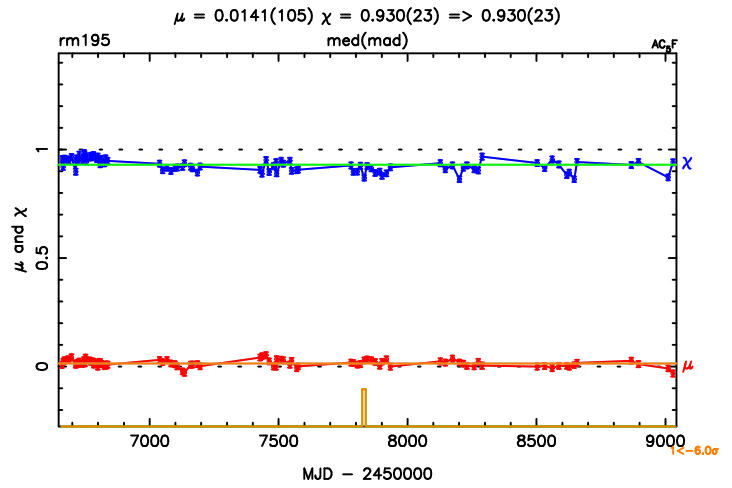

RMS Spectrum
rm195
BLR 4950 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
CIII]
HeII
CIV
SiIV
Lα
λ (Å) z = 3.21258


BLR Lightcurve
rm195
BLR
MJ − 2450000


χ(λ,t) = (Data − Model AC5F) / σ χ
χ²/(409320−5218)=0.920=>1.008
4548×90
spectrum number
bad:584=0.14%
λ (Å) z = 3.21258


Phot Corrections
rm195
med(mad)%
Δp 100.0(1.7)% S/N −6.1
Prior(Δp) 5.0 %
Δp
MJ − 2450000


μ = 0.015(20) χ = 0.930(74) => 0.930(74)
rm195
med(mad)
μ and χ
χ
μ
λ (Å) z = 3.21258


μ = 0.0141(105) χ = 0.930(23) => 0.930(23)
rm195
med(mad)
μ and χ
χ
μ
MJ − 2450000